

**INFORMATION DISCLOSURE CITATION**  
 (Use several sheets if necessary)

Docket Number (Optional)

END9200001 S1

Application Number

09/819457

Applicant(s)

David J. Alcoe et al.

Filing Date

03-28-01

Group Art Unit

2813

 1c903 U.S. PRO  
 09/819457  
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JHM		5,316,803	5/31/94	White, Jr. et al.	427/554		12/10/92
		5,536,579	7/16/96	Davis et al.	428/421		6/02/94
		5,560,840	10/01/96	Covert et al.	216/108		12/19/94
		5,626,771	5/06/97	Davis et al.	216/13		6/06/95
		5,672,548	9/30/97	Culnane et al.	437/209		6/26/96
		5,723,062	3/03/98	Covert et al.	252/79.2		5/28/96
		5,726,863	3/10/98	Nakayama et al.	361/794		1/25/96
		5,798,563	8/25/98	Feilchenfeld et al.	257/668		8/25/98
		5,847,935	12/08/98	Thaler et al.	361/761		12/16/96
		5,877,550	3/02/99	Suzuki	257/700		7/16/97
		5,886,406	3/23/99	Bhansali	257/698		10/07/97

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

JHM		MULTILAYER SUBSTRATE WITH LOW COEFFICIENT OF THERMAL EXPANSION, Nakamura et al., 2000 International Symposium on Microelect, pages 235-240.

EXAMINER

DATE CONSIDERED

5/6/02

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**INFORMATION DISCLOSURE CITATION**  
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Application Number

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Applicant(s)

David J. Alcoe et al.

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2/1/01		5,926,377	7/20/99	Nakao et al.	361/763		11/17/97
		5,989,443	11/23/99	Covert et al.	216/13		10/03/99
		6,006,428	12/28/99	Feilchenfeld et al	29/852		4/01/98
		6,054,758	4/25/00	Lamson	257/691		12/16/97
		6,090,633	7/18/00	Yu et al.	438/15		9/22/99

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						YES	NO

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